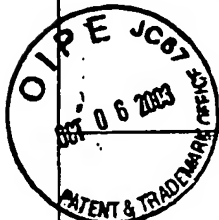


sheet 1 of 1

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Sheet 1 of 1



Form PTO-1449	Docket Number 549242002300	Application Number 10/618,403
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Applicant Charles E. HEGER	
	Filing Date July 11, 2003	Group Art Unit Not Yet Assigned
	Mailing Date October 3, 2003	

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
V.N	1.	11/06/2001	6,313,912	Piske et al.	356	149	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
			None/V.N				

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
		None/V.N

EXAMINER: V. Nguyen	DATE CONSIDERED: 7/2004
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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Sheet 1 of 1

PTO/SB/08 (2-92)
Sheet 1 of 1

Form PTO-1449 <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; transform: rotate(-15deg);"> OIP E OCT 14 2003 PATENT & TRADEMARK OFFICE </div> INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Docket Number 549242002300		Application Number 10/618,403	
Applicant Charles E. HEGER				Filing Date July 11, 2003		Group Art Unit <u>2858</u> Not Yet Assigned	
Mailing Date October 10, 2003							

U.S. PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
V.N	1.	03/14/1989	4,811,491	Phillips et al.	33	366.12	
V.N	2.	04/18/1995	5,406,713	Oman et al.	33	366.12	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
		None/V.N					

OTHER DOCUMENTS			(including author, title, Date, Pertinent Pages, Etc.)
Examiner Initials	Ref. No.	Title	
		None/V.N	

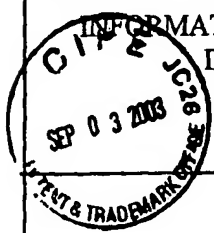
EXAMINER: <u>V. Nguyen</u>	DATE CONSIDERED: <u>7/2004</u>
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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Sheet 1 of 1

PTO/SB/08 (2-92)
Sheet 1 of 1

Form PTO-1449	Docket Number 549242002300	Application Number 10/618,403
Applicant Charles E. HEGER		
Filing Date July 11, 2003	Group Art Unit Not Yet Assigned	
Mailing Date August 28, 2003	2858	



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
V.N	1.	12/21/1976	3,997,976	Li	33	391	
	2.	06/13/1978	4,094,073	Parra	33	366.14	
	3.	06/03/1980	4,206,400	Holdren et al.	324	679	
	4.	08/24/1982	4,345,474	Deval	73	514.18	
	5.	12/22/1987	4,713,890	Wells et al.	33	366.25	
	6.	03/14/1989	4,811,492	Kakuta et al.	33	366.25	
	7.	03/27/1990	4,912,662	Butler et al.	702	154	
	8.	01/28/1992	5,083,383	Heger et al.	33	366.19	
	9.	11/09/1993	5,259,118	Heger	1	366.27	
	10.	05/24/1994	5,313,713	Heger et al.	33	366.14	
	11.	12/12/1995	5,475,372	Burke	340	690.	
	12.	04/30/1996	5,511,420	Zhao et al.	73	514.18	
	13.	05/12/1998	5,751,683	Kley	369	126	
	14.	01/19/1999	5,861,754	Ueno et al.	324	660	
	15.	08/17/1999	5,939,633	Judy	73	514.32	
	16.	11/13/2001	6,317,011	Barnett et al.	333	24C	
	17.	05/07/2002	6,381,860	Yashiro et al.	33	366.19	
V.N	18.	02/04/2003	6,515,489	Min et al.	324	662	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
		None/V.N					

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
V.N	19.	Kolb, P.W. et al. (1998). "Capacitive Sensor for Micropositioning in Two Dimensions," Rev. Sci. Instrum. 69(1):310-312. No month available

EXAMINER: V. Nguyen

DATE CONSIDERED: 7/2004

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